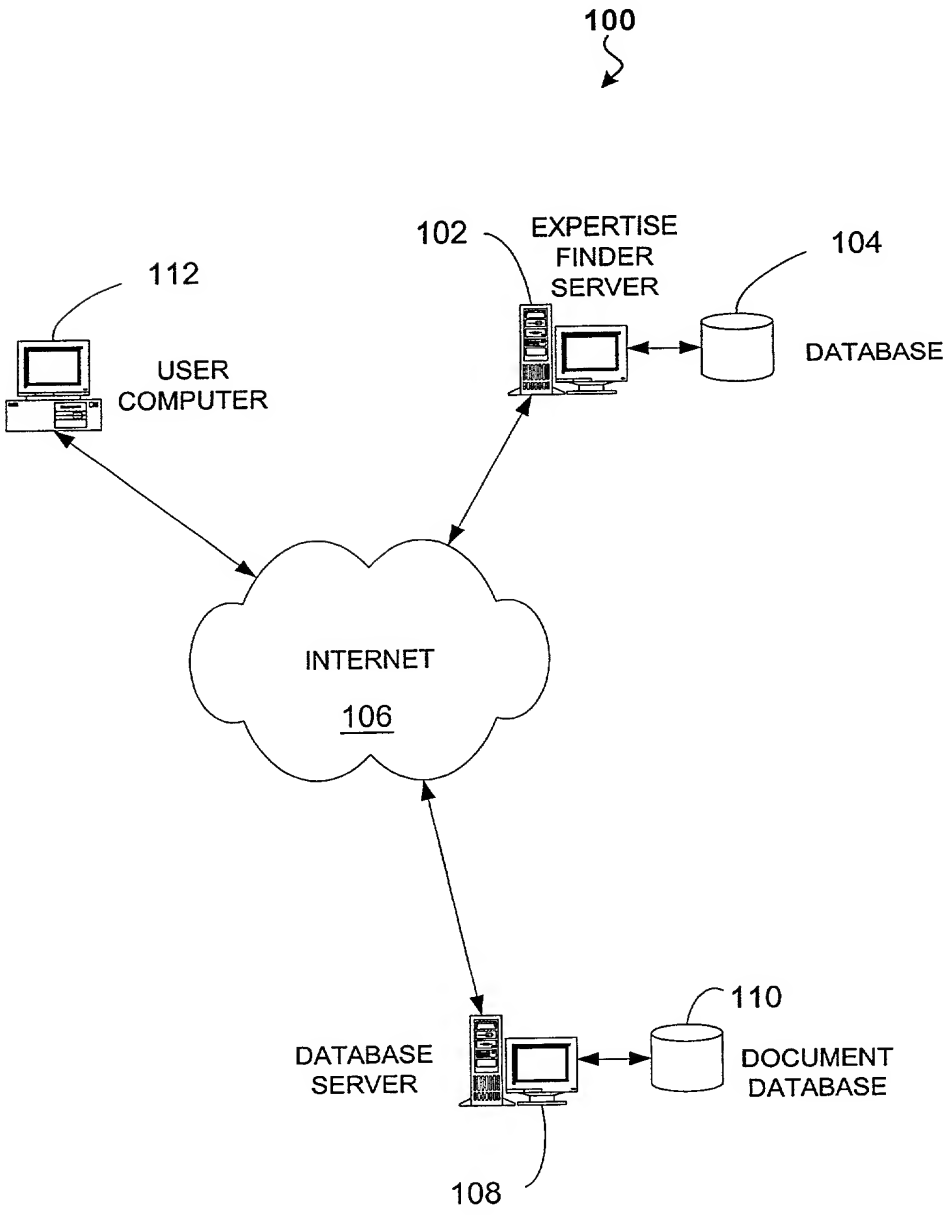
100
102
EXPERTISE FINDER SERVER
104
DATABASE
112
USER COMPUTER
INTERNET
106
110
DATABASE SERVER
DOCUMENT DATABASE
108

FIG. 1

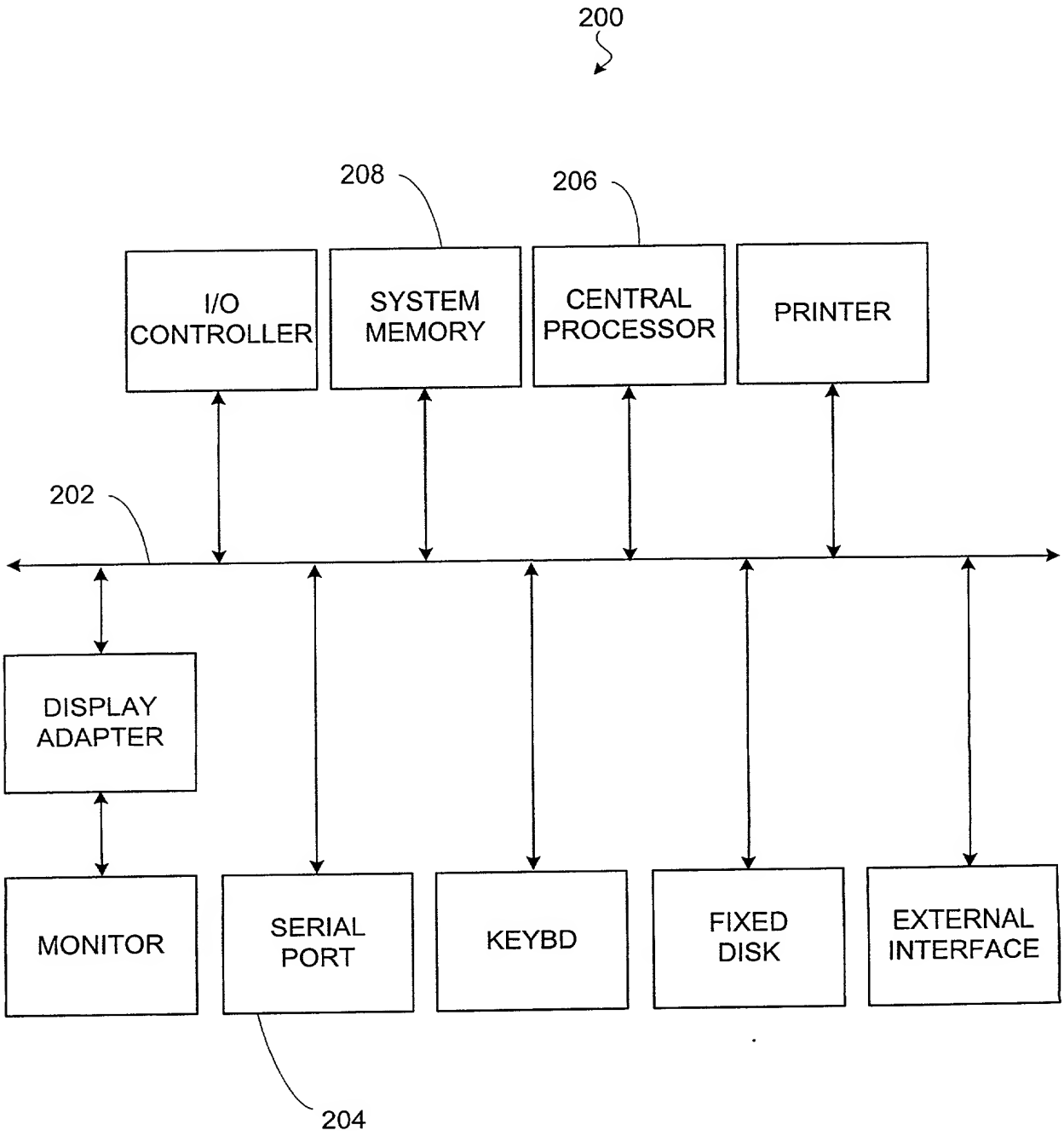
200
208
206
I/O CONTROLLER
SYSTEM MEMORY
CENTRAL PROCESSOR
PRINTER
202
DISPLAY ADAPTER
MONITOR
SERIAL PORT
KEYBD
FIXED DISK
EXTERNAL INTERFACE
204

FIG. 2

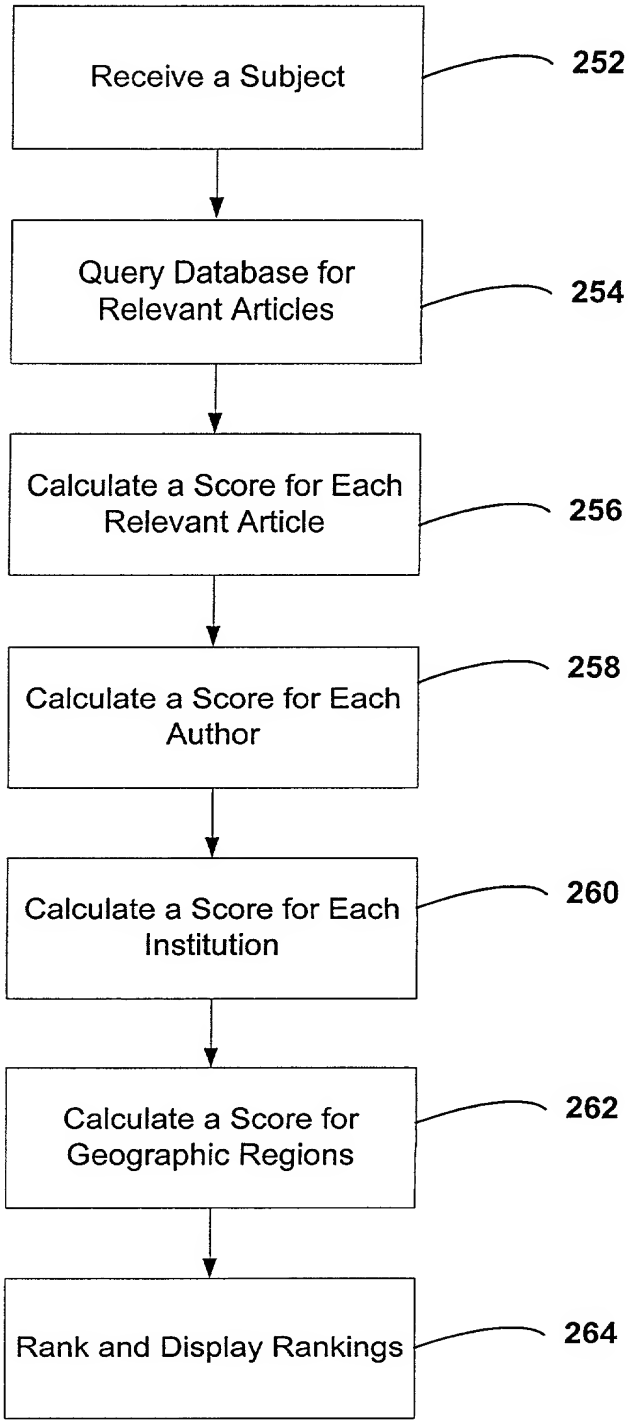
Receive a Subject
252
Query Database for Relevant Articles
254
Calculate a Score for Each Relevant Article
256
Calculate a Score for Each Author
258
Calculate a Score for Each Institution
260
Calculate a Score for Geographic Regions
262
Rank and Display Rankings
264

FIG. 3

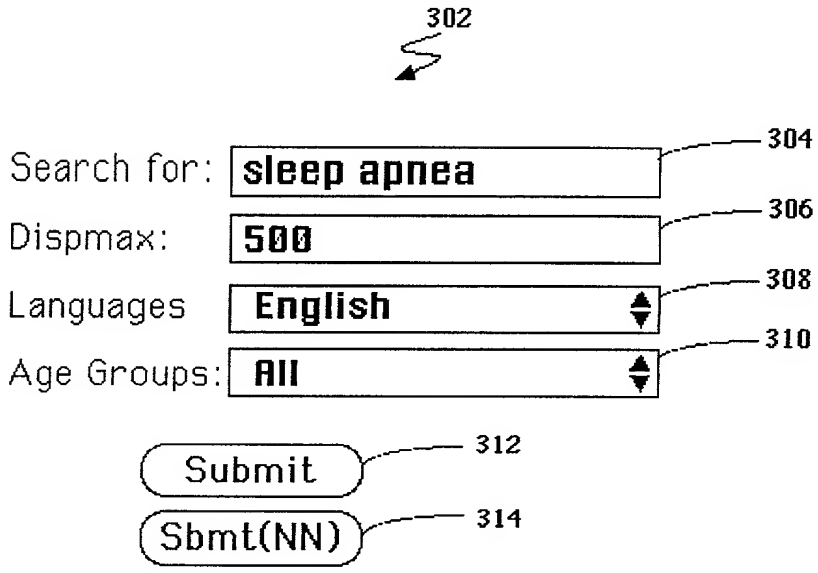
302
Search for:
sleep apnea
304
Dispmax:
500
306
Languages
English
308
Age Groups:
All
310
Submit
312
Sbmt(NN)
314

FIG. 4

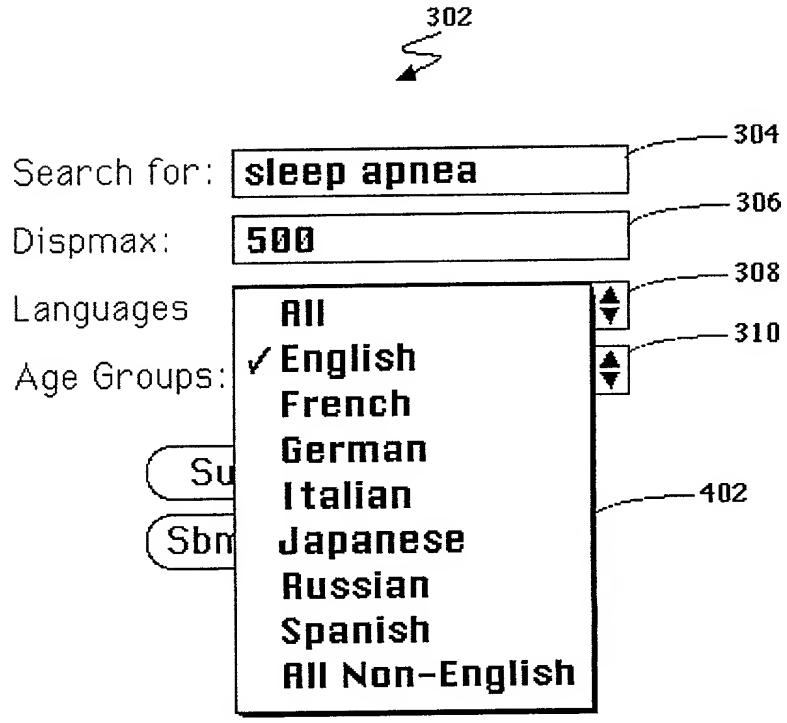
302
Search for:
sleep apnea
304
Dispmax:
500
306
Languages
308
Age Groups:
310
All
✓ English
French
German
Italian
Japanese
Russian
Spanish
All Non-English
402
Su
Sbm

FIG. 5

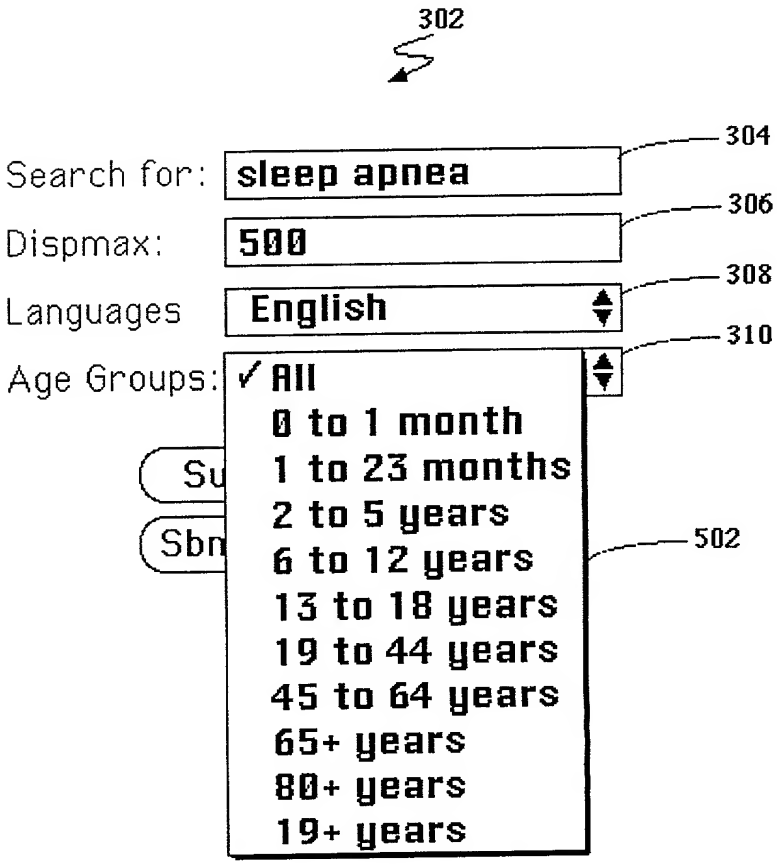
302
Search for:
sleep apnea
304
Dispmax:
500
306
Languages
English
308
Age Groups:
310
✓All
0 to 1 month
1 to 23 months
2 to 5 years
6 to 12 years
13 to 18 years
19 to 44 years
45 to 64 years
65+ years
80+ years
19+ years
502

FIG. 6

PROPRIETARY

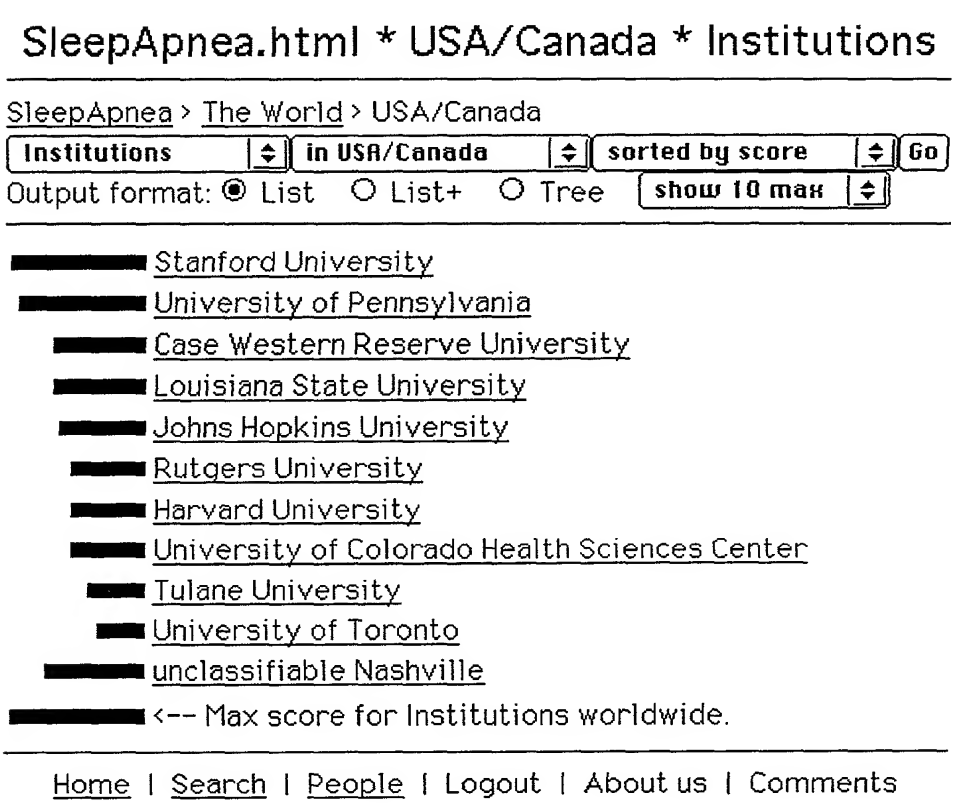

FIG. 7

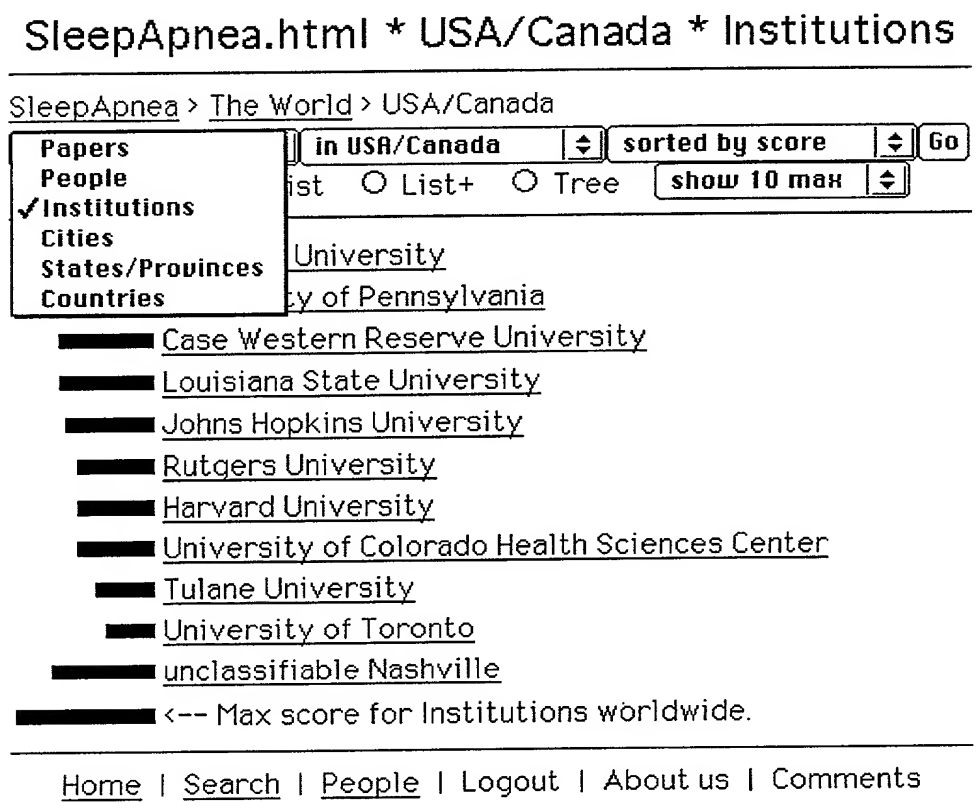
SleepApnea.html * USA/Canada * Institutions
SleepApnea > The World > USA/Canada
Papers
People
✓Institutions
Cities
States/Provinces
Countries
in USA/Canada
sorted by score
Go
ist
List+
Tree
show 10 max
University
y of Pennsylvania
Case Western Reserve University
Louisiana State University
Johns Hopkins University
Rutgers University
Harvard University
University of Colorado Health Sciences Center
Tulane University
University of Toronto
unclassifiable Nashville
<-- Max score for Institutions worldwide.
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FIG. 8

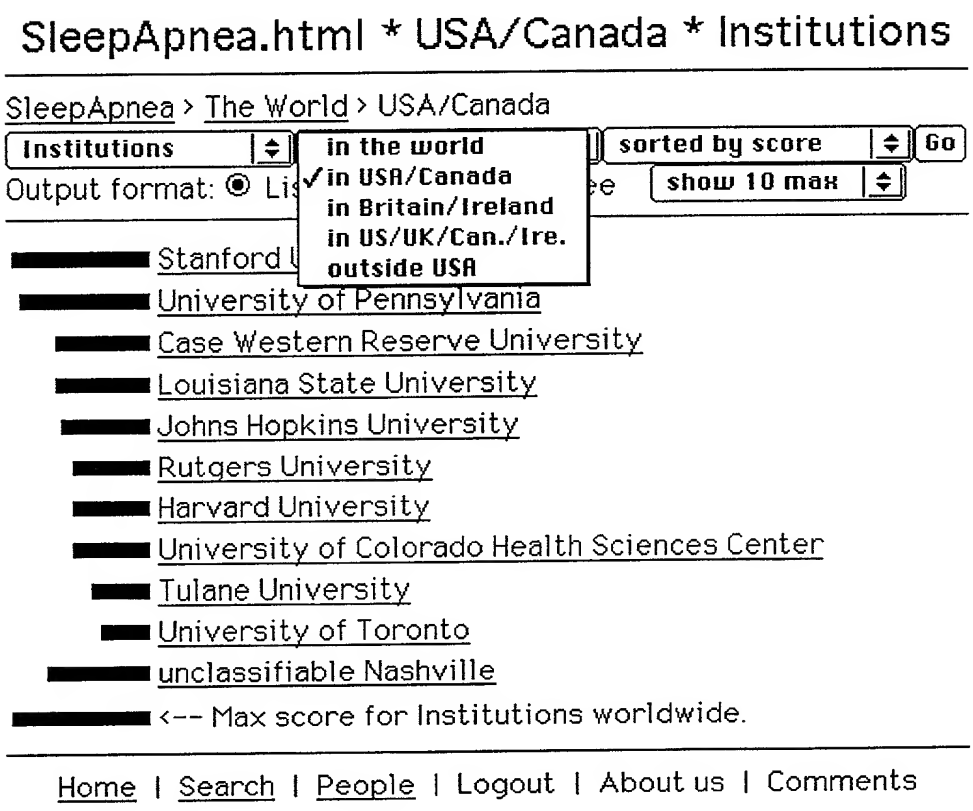
SleepApnea.html * USA/Canada * Institutions
SleepApnea > The World > USA/Canada
Institutions
in the world
in USA/Canada
in Britain/Ireland
in US/UK/Can./Ire.
outside USA
sorted by score
Go
Output format:
show 10 max
[redacted] Stanford
[redacted] University of Pennsylvania
[redacted] Case Western Reserve University
[redacted] Louisiana State University
[redacted] Johns Hopkins University
[redacted] Rutgers University
[redacted] Harvard University
[redacted] University of Colorado Health Sciences Center
[redacted] Tulane University
[redacted] University of Toronto
[redacted] unclassifiable Nashville
[redacted] <-- Max score for Institutions worldwide.
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FIG. 9

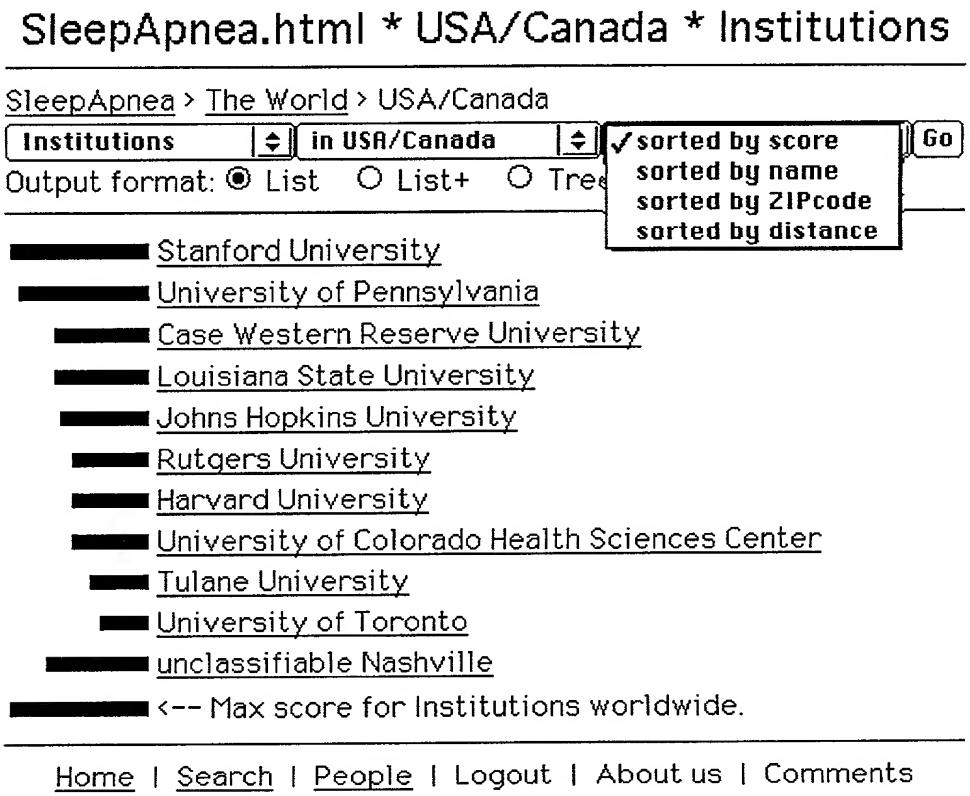
SleepApnea.html * USA/Canada * Institutions
SleepApnea > The World > USA/Canada
Institutions
in USA/Canada
sorted by score
sorted by name
sorted by ZIPcode
sorted by distance
Go
Output format: List List+ Tree
Stanford University
University of Pennsylvania
Case Western Reserve University
Louisiana State University
Johns Hopkins University
Rutgers University
Harvard University
University of Colorado Health Sciences Center
Tulane University
University of Toronto
unclassifiable Nashville
<-- Max score for Institutions worldwide.
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FIG. 10

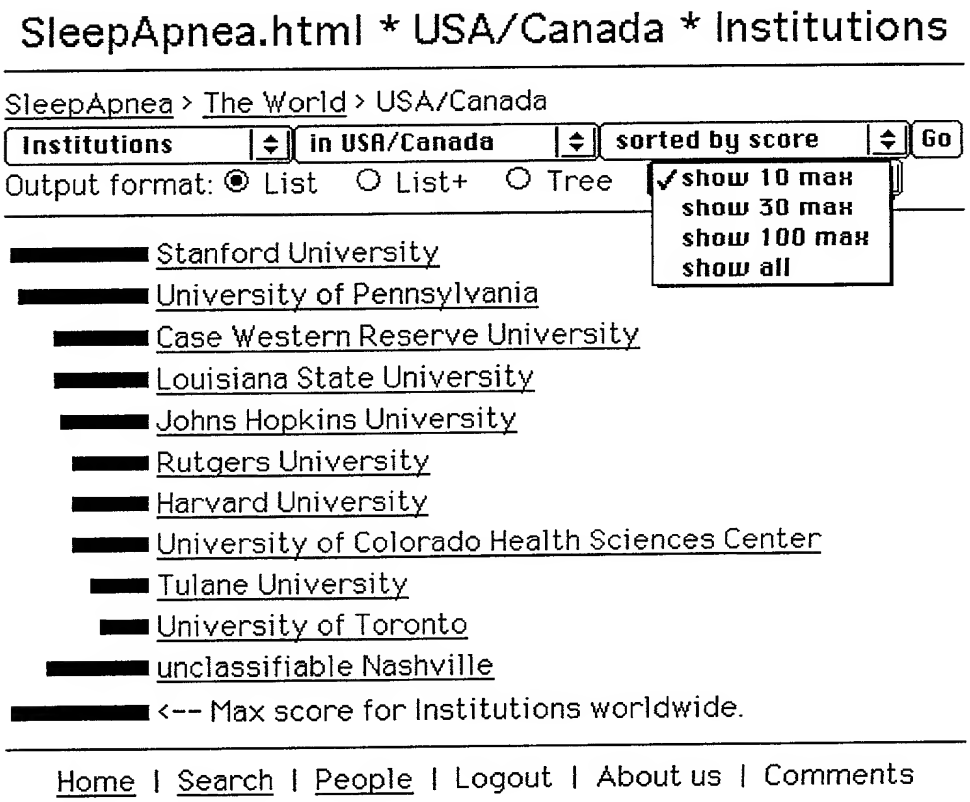
SleepApnea.html * USA/Canada * Institutions
SleepApnea > The World > USA/Canada
Institutions
in USA/Canada
sorted by score
Go
Output format: List List+ Tree
show 10 max
show 30 max
show 100 max
show all
Stanford University
University of Pennsylvania
Case Western Reserve University
Louisiana State University
Johns Hopkins University
Rutgers University
Harvard University
University of Colorado Health Sciences Center
Tulane University
University of Toronto
unclassifiable Nashville
<-- Max score for Institutions worldwide.
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FIG. 11

SleepApnea.html * USA/Canada * Cities

SleepApnea > The World > USA/Canada

Cities | in USA/Canada | sorted by score | Go

Output format: ◉ List ○ List+ ○ Tree | show 10 max

- Boston
- Philadelphia
- Palo Alto
- Cleveland
- Nashville
- Shreveport
- Denver
- Baltimore
- Newark (NJ)
- New Orleans

<-- Max score for Cities worldwide.

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FIG. 12

021262-000100

SleepApnea.html * USA/Canada * Cities

SleepApnea > The World > USA/Canada

Cities | in USA/Canada | sorted by score | Go

Output format: ○ List ◉ List+ ○ Tree show 10 max

[redacted]	Boston	[Harvard University * Beth Israel Deaconess Medical Center * New England Medical Center ...]
[redacted]	Philadelphia	[University of Pennsylvania * Thomas Jefferson University * unclassifiable Philadelphia ...]
[redacted]	Palo Alto	[Stanford University]
[redacted]	Cleveland	[Case Western Reserve University * Cleveland Clinic * unclassifiable Cleveland ...]
[redacted]	Nashville	[Vanderbilt University * unclassifiable Nashville]
[redacted]	Shreveport	[Louisiana State University]
[redacted]	Denver	[University of Colorado Health Sciences Center * unclassifiable Denver]
[redacted]	Baltimore	[Johns Hopkins University]
[redacted]	Newark (NJ)	[Rutgers University]
[redacted]	New Orleans	[Tulane University * unclassifiable New Orleans]
[redacted]	<-- Max score for Cities worldwide.	

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FIG. 13

021262-000100

SleepApnea.html * USA/Canada * Cities

SleepApnea > The World > USA/Canada

Cities | in USA/Canada | sorted by score | Go

Output format: ○ List ○ List+ ◉ Tree | show 10 max

- Boston
  - Harvard University
  - Beth Israel Deaconess Medical Center
  - New England Medical Center
  - Tufts University
  - Boston University
- Philadelphia
  - University of Pennsylvania
  - Thomas Jefferson University
  - unclassifiable Philadelphia
- Palo Alto
  - Stanford University
- Cleveland
  - Case Western Reserve University
  - Cleveland Clinic
  - unclassifiable Cleveland
- Nashville
  - Vanderbilt University
  - unclassifiable Nashville

(FIVE CITIES NOT SHOWN)

<-- Max score for Cities worldwide.

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FIG. 14

021262-000100

SleepApnea.html * USA/Canada * States/ Provinces

SleepApnea > The World > USA/Canada

States/Provinces | in USA/Canada | sorted by score | Go

Output format: ○ List ◉ List+ ○ Tree | show 10 max

[redacted] California	[Palo Alto * San Diego * Los Angeles ...]
[redacted] Pennsylvania	[Philadelphia * Hershey (PA) * Pittsburgh ...]
[redacted] Ohio	[Cleveland * Cincinnati * Toledo ...]
[redacted] Lousiana	[Shreveport * New Orleans]
[redacted] Massachusetts	[Boston]
[redacted] Tennessee	[Nashville * Memphis]
[redacted] New York	[New York City * Albany * Stony Brook (NY) ...]
[redacted] Maryland	[Baltimore * Bethesda]
[redacted] Ontario	[Toronto * London (ON) * unclassifiable Ontario ...]
[redacted] Colorado	[Denver * unclassifiable Colorado]
[redacted] unclassifiable USA	
[redacted] <-- Max score for States/Provinces worldwide.	

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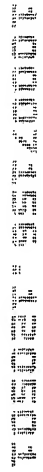
FIG. 15



SleepApnea.html * USA/Canada * States/ Provinces

SleepApnea > The World > USA/Canada

States/Provinces | in USA/Canada | sorted by score | Go

Output format: ○ List ○ List+ ◉ Tree | show 10 max

- [redacted] California
  - Palo Alto
    - Stanford University
  - San Diego
    - University of California San Diego
    - unclassifiable San Diego
  - Los Angeles
    - University of California Los Angeles
    - University of Southern California
    - University of California Irvine
    - unclassifiable Los Angeles
  - Oakland
  - San Francisco
    - University of California San Francisco
  - San Jose
  - unclassifiable California

(NINE STATES AND PROVINCES NOT SHOWN)

- [redacted] unclassifiable USA

[redacted] <-- Max score for States/Provinces worldwide.

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FIG. 16

SleepApnea.html * in Stanford University * People

SleepApnea > The World > USA > California > Palo Alto > in Stanford University http://www.stanford.edu

People | in Stanford University | sorted by score | Go

Output format: ○ List ◉ List+ ○ Tree show 10 max

People 1-10 ° 1-10 ° 11-20 ° 21-30 ° 31-40

Guilleminault C	[Stanford University ° Palo Alto ° California ° USA] [USA]
Li KK	? [USA] [Stanford University ° Palo Alto ° California ° USA]
Riley RW	? [Stanford University ° Palo Alto ° California ° USA] [USA]
Powell NB	? [Stanford University ° Palo Alto ° California ° USA] [USA]
Pelayo R	[Stanford University ° Palo Alto ° California ° USA]
Troell RJ	? [Stanford University ° Palo Alto ° California ° USA]
Terris DJ	[Stanford University ° Palo Alto ° California ° USA]
Li K	[Stanford University ° Palo Alto ° California ° USA]
Troell R	? [USA] [Stanford University ° Palo Alto ° California ° USA]
Messner AH	[Stanford University ° Palo Alto ° California ° USA] [San Jose ° California ° USA]

<-- Max score for a person worldwide.

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FIG. 17

SleepApnea.html * Pelayo R * Papers

SleepApnea > The World > USA > California > Palo Alto > Stanford University > Pelayo R

Papers | of Pelayo R | sorted by score | Go

Output format: ○ List ◉ List+ ○ Tree | show 10 max

Pelayo R

Location(s):

- Stanford University ° Palo Alto ° California ° USA

Possible email address(es):

- PELAYO@LELAND.STANFORD.EDU

Co-authors, with number of co-authored papers:

Guilleminault C (3) ° Messner AH (1) ° Tsutumi M (1) ° Horita M (1) ° Kim YD (1)

Papers: (TWO PAPERS NOT SHOWN)

Sleep-disordered breathing in children. (1998.08)

Pelayo R Guilleminault C

Stanford Sleep Disorders Center, CA 94305, USA. pelayo@leland.stanford.edu

[Stanford University ° Palo Alto ° California ° USA]

Pediatric sleep-related breathing disorders. (2000.03)

Pelayo R Messner AH

Department of Surgery, Stanford University, Lucile Salter Packard Children's Hospital, Palo Alto, CA 94304, USA.

[Stanford University ° Palo Alto ° California ° USA]

<-- Max score for a paper worldwide.

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FIG. 18

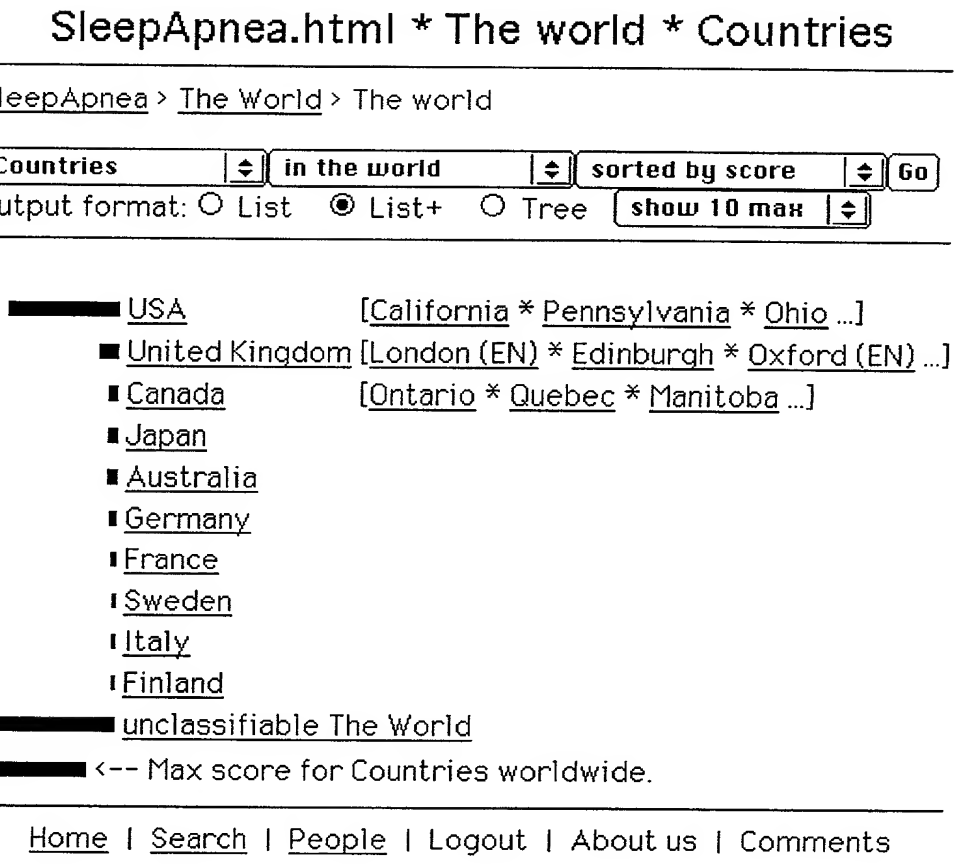
SleepApnea.html * The world * Countries
SleepApnea > The World > The world
Countries
in the world
sorted by score
Go
Output format: List List+ Tree
show 10 max
USA [California * Pennsylvania * Ohio ...]
United Kingdom [London (EN) * Edinburgh * Oxford (EN) ...]
Canada [Ontario * Quebec * Manitoba ...]
Japan
Australia
Germany
France
Sweden
Italy
Finland
unclassifiable The World
<-- Max score for Countries worldwide.
Home | Search | People | Logout | About us | Comments

FIG. 19

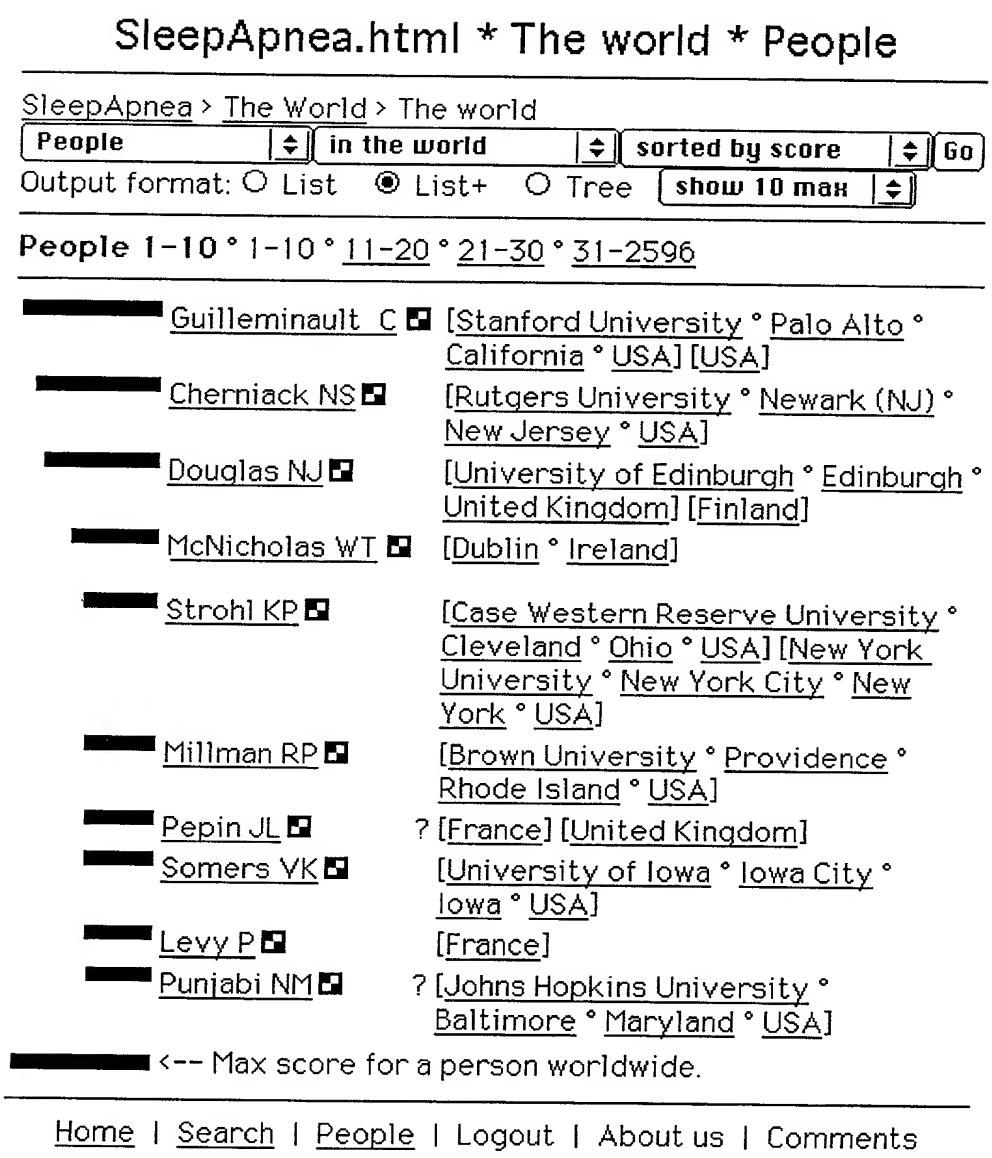
SleepApnea.html * The world * People
SleepApnea > The World > The world
People
in the world
sorted by score
Go
Output format: List List+ Tree
show 10 max
People 1-10 ° 1-10 ° 11-20 ° 21-30 ° 31-2596
Guilleminault C [Stanford University ° Palo Alto ° California ° USA] [USA]
Cherniack NS [Rutgers University ° Newark (NJ) ° New Jersey ° USA]
Douglas NJ [University of Edinburgh ° Edinburgh ° United Kingdom] [Finland]
McNicholas WT [Dublin ° Ireland]
Strohl KP [Case Western Reserve University ° Cleveland ° Ohio ° USA] [New York University ° New York City ° New York ° USA]
Millman RP [Brown University ° Providence ° Rhode Island ° USA]
Pepin JL ? [France] [United Kingdom]
Somers VK [University of Iowa ° Iowa City ° Iowa ° USA]
Levy P [France]
Punjabi NM ? [Johns Hopkins University ° Baltimore ° Maryland ° USA]
<-- Max score for a person worldwide.
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FIG. 20